

Atmega32 vs STRIVE-I(Delta) — Match 99.1% (Best Match)

Feature	Competitor	STRIVE-I(Delta)	Similarity
Core	8-bit AVR	RV64GC	0%
Core mark	1	1.6	100%
DSP core	No	Yes	100%
FPU	None	Single precision	100%
Max clock (MHz)	16.0	120	100%
Flash (KB)	32.0	1024	100%
SRAM (KB)	2.0	512	100%
EEPROM	Yes	No	0%
GPIOs	32	124	100%
UART/USART	1	6	100%
SPI	1	6	100%
I2C	1	4	100%
PWM	4	12	100%
Timers	3	23	100%
DAC	0	0	100%
ADC	1	2	100%
CAN	0	2	100%
Power management	Yes	Yes	100%
Clock management	Yes	Yes	100%
Quadrature encoder	No	Yes	100%
Internal oscillator	Yes	Yes	100%
Security features	Yes	Yes	100%
Output Compare	4	16	100%
Input Capture	Yes	Yes	100%
QSPI	0	1	100%
Ethernet	No	Yes	100%
EMIF	No	Yes	100%
SPI Slave	Yes	Yes	100%
External Interrupts	32	70	100%